IN THE UNITED STATES PATENT AND TRADEMARK OFFICE In Re Application of: Application No.: 10/734

Art Unit: 1616

Examiner: John D. Pak

Washington, D.C.

Atty.'s Docket: SCEUSA=3A

OR

OR

Date: January 19, 2006

THE COMMISSIONER OF PATENTS U.S. Patent and Trademark Office Customer Service Window Randolph Building, Mail Stop Amendment 401 Dulany Street Alexandria, VA 22314

Filed: December 15, 2003

Confirmation No. 2090

/Sir:

Summar Transmitted herewith is a [XX] REF AND REMARKS in the above-identified application.

f 1 Small Entity Status: Applicant(s) claim small entity status. See 37 C.F.R. §1.27.

[XX] No additional fee is required.

[ ] The fee has been calculated as shown below:

For: METHODS AND COMPOSITIONS FOR BLOCKING ...

	(Col. 1)		(Col. 2)	(Col. 3)	
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA EQUALS	
TOTAL	* 13	MINUS	** 20	0	
INDEP.	* 2	MINUS	*** 3	0	
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					

	SMALL ENTITY			
		RATE	ADDITIONAL FEE	
	х	25	\$	
	х	100	\$	
	+	180	\$	
ADDITIONAL FEE TOTAL			\$	

OTHER THAN SMALL ENTITY ADDITIONAL RATE FEE 50 200 \$ 360 TOTAL

If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

If the "Highest Number Previously Paid for" IN THIS SPACE is less than 20, write "20" in this space.

If the "Highest Number Previously Paid for" IN THIS SPACE is less than 3, write "3" in this space.

The "Highest Number Previously Paid For" (total or independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment of the number of claims originally filed.

Conditional Petition for Extension of Time

If any extension of time for a response is required, applicant requests that this be considered a petition therefor.

[ ] It is hereby petitioned for an extension of time in accordance with 37 CFR 1.136(a). The appropriate fee required by 37 CFR 1.17 is calculated as shown below:

					_						
	Small Entity Response Filed Within			C	Other Than Small Entity						
				Response Filed Within							
	[ ] First	-	- \$	60.00	[	]	First	-	\$	120.00	
	[ ] Seco	ond -	- \$	225.00	[	]	Second	-	\$	450.00	
	[ ] Third	J -	- \$	5 510.00	[	]	Third	-	\$	1020.00	
	[ ] Four	th -	- \$	795.00	[	]	Fourth	-	\$	1590.00	
	Month After Time Period Set				Month After Time Period Set						
	[ ] Less fe	∍s (\$		) already paid for month(s) extension of time or	-			<u></u> .			
]	Please charge	my De	epos	it Account No. 02-4035 in the amount of \$							
]	Credit Card Pa	yment	For	m, PTO-2038, is attached, authorizing payment in the	am	ount of	\$				
]	A check in the amount of \$ is attached (check no. ).										
XXI	The Commissioner is hereby authorized and requested to charge any additional fees which may be required in con-						d in conn				

n connection with this application or credit any overpayment to Deposit Account No. 02-4035. This authorization and request is not limited to payment of all fees associated with this communication, including any Extension of Time fee, not covered by check or specific authorization, but is also intended to include all fees for the presentation of extra claims under 37 CFR §1.16 and all patent processing fees under 37 CFR §1.17 throughout the prosecution of the case. This blanket authorization does not include patent issue fees under 37 CFR §1.18.

BROWDY AND NEIMARK, P.L.L.C.

Attorneys for Applicant(s)

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

•	Atty. Docket: SCEUSA3A
In re Application of:	) Confirmation No.: 209
Nicholas A. SCEUSA	) Art Unit: 1616
Appln. No.: 10/734,155	) Examiner: John D. Pak
Filed: December 15, 2003	) Washington, D.C.
For: METHODS AND COMPOSITION	) January 19, 2006

## INTERVIEW SUMMARY

Customer Window, Mail Stop Amendment Honorable Commissioner for Patents U.S. Patent and Trademark Office Randolph Building 401 Dulany Street Alexandria, VA 22314

Sir:

This is to make of record a telephone conference between Examiner Pak and the undersigned on January 13, 2006.

During the interview, the rejection of claims 1-3 and 6-12 under 35 U.S.C. 112, first paragraph, was discussed. Examiner Pak maintained his position that there is no written description or enablement for treating autoimmune diseases by disrupting the calcium cycle, and thus claims for this process are overly broad. Examiner Pak suggested that if objective evidence were submitted to demonstrate that autoimmune disease can be successfully treated by disrupting the calcium cycle,

In re Appln. No. 10/734,155 Communication dated January 19, 2006

he would consider such evidence and, if it were convincing, would withdraw the rejection.

Respectfully submitted,

BROWDY AND NEIMARK, P.L.L.C. Attorneys for Applicant

By:

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AMK:srd

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